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## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

10/642,706 August-18, 2003		
2827		
D. Graybill		
68510 / 00-282/1D		

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I hereby appoint Practitioners OR	t: s at Customer I	Number 2	24319	]—		ustomer r Bar Code lere	
Dragtition or	(a) named bala					•	
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	of Record of th						
Certificate under 37 CFR 3.73(b) is enclose SIGNATURE of Applicant or Assignee of Record							
	SANDEEP JAGGI, Chief IP Counsel and Assistant Corporate Secretary, LSI Logic Corp.						
Signature	Moss						
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## IE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Chok Chia et. al.

Serial No.:

10/642,706

Group Art Un

2827

Filed:

JAN 0 6 2005

August 18, 2003

Examiner:

Graybill, D.

For:

Insulated Bonding Wire Tool for

Microelectronic Packaging

Atty Docket:

68510 / 00-282/1D

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450,

on the date below:

Connie Del Castillo

## CERTIFICATION UNDER 37 C.F.R. 3.73(b)

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Six:

LSI Logic Coporation, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, inder Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Respectfully submitted,

Sandees Jaggi Chief IP Counsel

Corporate Assistant Secretary LSI LOGIC CORPORATION